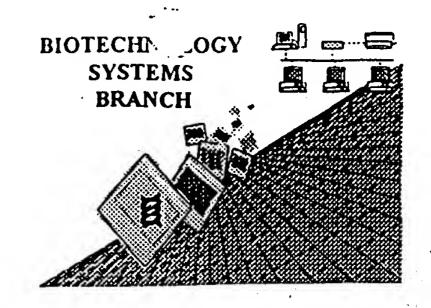
## RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/810, 861ASource: 0TPEDate Processed by STIC: 7/5/2001

BEST AVAILABLE COPY

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,

2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216. PATENTIN 2.1 c-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax) PATENTIN 3.0 c-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER</u> <u>VERSION 3.0 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

## Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address: http://www.uspto.gov/web/offices/pac/checker

DATE: 07/05/2001

TIME: 10:31:39

OIPE

```
Input Set : A:\PTO.txt
                      Output Set: N:\CRF3\07052001\I810861A.raw
                                                                      Does Not Comply
      3 <110> APPLICANT: Mor, Tsafrir
                                                                      Corrected Diskette Needed
              Hermona, Soreq
                                                                      se page 5
              Charles, Arntzen
              Hugh, Mason
      8 <120> TITLE OF INVENTION: EXPRESSION OF RECOMBINANT HUMAN ACETYLCHOLINESTERASE IN
TRANSGENIC
      9
              TOMATOES
     11 <130> FILE REFERENCE: BTI-45
     13 <140> CURRENT APPLICATION NUMBER: 09/810,861A
C--> 14 <141> CURRENT FILING DATE: 2001-06-18
     16 <150> PRIOR APPLICATION NUMBER: 06/190,440
     17 <151> PRIOR FILING DATE: 2000-03-17
     19 <160> NUMBER OF SEQ ID NOS: 5
     21 <170> SOFTWARE: PatentIn version 3.0
     23 <210> SEQ ID NO: 1
     24 <211> LENGTH: 29
     25 <212> TYPE: DNA
     26 <213> ORGANISM: Homo sapiens
     28 <400> SEQUENCE: 1
                                                 numeric Mutitier (2137 must be
one of the following 3 choices: Scientific
name, i.e. Genus/species, Unknown or Artificial
Sequence. In addition the "Unknown or "Artificial
     29 gatatctgca gccatggcta ggcccccgc
     32 <210> SEQ ID NO: 2
     33 <211> LENGTH: 31
     34 <212> TYPE: DNA
     35 <213> ORGANISM: Homo sapiens
     37 <400> SEQUENCE: 2
     38 cggtacctat caggtagcgc tgagcaattt g
                                                  Sequence " organisms shall be 31 further described
     41 <210> SEQ ID NO: 3
     42 <211> LENGTH: 5767
                                                 in the 22207 to 12237 festine secka.
     43 <212> TYPE: DNA
                                                     see iten 10 on trror summary stret.
    44 <213> ORGANISM: synthetic construct
    46 <400> SEQUENCE: 3
    47 agettgeatg cetgeaggte aacatggtgg ageaegaeae tetegtetae teeaagaata
                                                                                  60
    49 tcaaagatac agtctcagaa gaccagaggg ctattgagac ttttcaacaa agggtaatat
                                                                                120
    51 cgggaaacct cctcggattc cattgcccag ctatctgtca cttcatcgaa aggacagtag
                                                                                180
    53 aaaaggaaga tggcttctac aaatgccatc attgcgataa aggaaaggct atcgttcaag
                                                                                240
    55 aatgeeteta eegacagtgg teecaaagat ggaeeeecae eeacgaggaa categtggaa
                                                                                300
    57 aaagaagacg ttccaaccac gtcttcaaag caagtggatt gatgtgataa cttttcaaca
                                                                                360
    59 aagggtaata tcgggaaacc tcctcggatt ccattgccca gctatctgtc acttcatcga
                                                                                420
    61 aaggacagta gaaaaggaag atggcttcta caaatgccat cattgcgata aaggaaaggc
                                                                                480
    63 tatcgttcaa gaatgcctct accgacagtg gtcccaaaga tggaccccca cccacgagga
                                                                                540
    65 acatcgtgga aaaagaagac gttccaacca cgtcttcaaa gcaagtggat tgatgtgata
                                                                                600
    67 tctccactga cgtaagggat gacgcacaat cccactatcc ttcgcaagac ccttcctcta
                                                                                660
    69 tataaggaag ttcatttcat ttggagagga cctcgagaat taattctcaa cacaacatat
                                                                                720
    71 acaaaacaaa cgaatctcaa gcaatcaagc attctacttc tattgcagca atttaaatca
                                                                                780
    73 tttcttttaa agcaaaagca attttctgaa aattttcacc atttacgaac gatagccatg
                                                                                840
    75 gctccccgc agtgtctgct gcacacgcct tccctggctt ccccactcct tctcctc
                                                                                900
    77 ctctggctcc tgggtggagg agtgggggct gagggccggg aggatgcaga gctgctggtg
                                                                                960
    79 acggtgcgtg ggggccggct gcggggcatt cgcctgaaga cccccggggg ccctgtctct
                                                                               1020
```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/810,861A

RAW SEQUENCE LISTING DATE: 07/05/2001

PATENT APPLICATION: US/09/810,861A TIME: 10:31:39

Input Set : A:\PTO.txt

Output Set: N:\CRF3\07052001\I810861A.raw

81	gctttcctgg	gcatcccctt	tgcggagcca	cccatgggac	cccgtcgctt	tctgccaccg	1080
		agccttggtc					1140
		acaccctata					1200
87	gagctgagcg	aggactgcct	gtacctcaac	gtgtggacac	catacccccg	gcctacatcc	1260
		tcctcgtctg					1320
		atggccgctt					1380
		gagcctttgg					1440
95	gtgggtctcc	tggatcagag	gctggccctg	cagtgggtgc	aggagaacgt	ggcagccttc	1500
97	gggggtgacc	cgacatcagt	gacgctgttt	ggggagagcg	cgggagccgc	ctcggtgggc	1560
99	atgcacctgc	tgtccccgcc	cagccggggc	ctgttccaca	gggccgtgct	gcagagcggt	1620
						ggccacgcag	1680
103	ctggcccacc	: ttgtgggctg	tcctccaggo	ggcactggtg	ggaatgacac	agagetggta	1740
105	gcctgccttc	ggacacgacc	agcgcaggtc	ctggtgaacc	acgaatggca	cgtgctgcct	1800
107	caagaaagcg	tcttccggtt	ctccttcgtg	cctgtggtag	atggagactt	cctcagtgac	1860
109	accccagagg	ccctcatcaa	cgcgggagac	ttccacggcc	tgcaggtgct	ggtgggtgtg	1920
111	gtgaaggatg	agggctcgta	ttttctggtt	: tacggggccc	caggcttcag	caaagacaac	1980
113	gagtctctca	tcagccgggc	cgagttcctg	gccggggtgc	gggtcggggt	tccccaggta	2040
115	agtgacctgg	cagccgaggc	tgtggtcctg	cattacacag	actggctgca	tcccgaggac	2100
117	ccggcacgcc	: tgagggaggc	cctgagcgat	. gtggtgggc <mark>g</mark>	accacaatgt	cgtgtgcccc	2160
119	gtggcccagc	: tggctgggcg	actggctgcc	: cagggtgccc	gggtctacgc	ctacgtcttt	2220
121	gaacaccgtg	cttccacgct	ctcctggccc	: ctgtggatgg	gggtgcccca	cggctacgag	2280
123	atcgagttca	tctttgggat	cccctggac	ccctctcgaa	actacacggc	agaggagaaa	2340
125	atcttcgccc	agcgactgat	gcgatactgg	gccaactttg	cccgcacagg	ggatcccaat	2400
127	gagccccgag	accccaaggc	cccacaatgg	ccccgtaca	cggcgggggc	tcagcagtac	2460
129	gttagtctgg	acctgcggcc	gctggaggtg	cggcgggggc	tgcgcgccca	ggcctgcgcc	2520
			•			gagctctctc	2580
					_	tatgcactat	2640
						gtaagtcacc	2700
						cttctgccct	2760
						cattaagtat	2820
						ctaatataaa	2880
						attggaccga	2940
						cctgacaaca	3000
						ttttgtaata	3060
					<del>-</del>	gatttgagca	3120
						aaaccctggc	3180
						taatagcgaa	3240
						atggcgcctg	3300
						gtgcactctc	3360
						aacacccgct	3420
						tgtgaccgtc	3480
						gagacgaaag	3540
						ttcttagacg	3600
					_	tttctaaata	3660
				<del>-</del>	_	ataatattga	3720
						ttttgcggca	3780
					-	tgctgaagat	3840
						gatccttgag	3900
T / /	ayııtıcgcc	eegaagaaeg	LLTTCCaatg	atgagcactt	ttaaagttct	gctatgtggc	3960

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/810,861A
DATE: 07/05/2001
TIME: 10:31:39

Input Set : A:\PTO.txt

Output Set: N:\CRF3\07052001\I810861A.raw

179	gcggtattat	cccgtattga	cgccgggcaa	gagcaactcg	gtcgccgcat	acactattct	4020
181	cagaatgact	tggttgagta	ctcaccagtc	acagaaaagc	atcttacgga	tggcatgaca	4080
183	gtaagagaat	tatgcagtgc	tgccataacc	atgagtgata	acactgcggc	caacttactt	4140
185	ctgacaacga	tcggaggacc	gaaggagcta	accgcttttt	tgcacaacat	gggggatcat	4200
187	gtaactcgcc	ttgatcgttg	ggaaccggag	ctgaatgaag	ccataccaaa	cgacgagcgt	4260
189	gacaccacga	tgcctgtagc	aatggcaaca	acgttgcgca	aactattaac	tggcgaacta	4320
191	cttactctag	cttcccggca	acaattaata	gactggatgg	aggcggataa	agttgcagga	4380
193	ccacttctgc	gctcggccct	tccggctggc	tggtttattg	ctgataaatc	tggagccggt	4440
195	gagcgtgggt	ctcgcggtat	cattgcagca	ctggggccag	atggtaagcc	ctcccgtatc	4500
197	gtagttatct	acacgacggg	gagtcaggca	actatggatg	aacgaaatag	acagateget	4560
199	gagataggtg	cctcactgat	taagcattgg	taactgtcag	accaagttta	ctcatatata	4620
201	ctttagattg	atttaaaact	tcatttttaa	tttaaaagga	tctaggtgaa	gatccttttt	4680
203	gataatctca	tgaccaaaat	cccttaacgt	gagttttcgt	tccactgagc	gtcagacccc	4740
205	gtagaaaaga	tcaaaggatc	ttcttgagat	ccttttttc	tgcgcgtaat	ctgctgcttg	4800
207	caaacaaaaa	aaccaccgct	accagcggtg	gtttgtttgc	cggatcaaga	gctaccaact	4860.
209	ctttttccga	aggtaactgg	cttcagcaga	gcgcagatac	caaatactgt	ccttctagtg	4920
211	tagccgtagt	taggccacca	cttcaagaac	tctgtagcac	cgcctacata	cctcgctctg	4980
213	ctaatcctgt	taccagtggc	tgctgccagt	ggcgataagt	cgtgtcttac	cgggttggac	5040
215	tcaagacgat	agttaccgga	taaggcgcag	cggtcgggct	gaacgggggg	ttcgtgcaca	5100
217	cagcccagct	tggagcgaac	gacctacacc	gaactgagat	acctacagcg	tgagctatga	5160
219	gaaagcgcca	cgcttcccga	agggagaaag	gcggacaggt	atccggtaag	cggcagggtc	5220
	ggaacaggag					_	5280
	gtcgggtttc			_			5340
	agcctatgga						5400
	tttgctcaca					_	5460
	tttgagtgag			_			5520
231	gaggaagcgg	aagagcgccc	aatacgcaaa	ccgcctctcc	ccgcgcgttg	gccgattcat	5580
	taatgcagct		-			-	5640
	aatgtgagtt				_		5700
	atgttgtgtg	gaattgtgag	cggataacaa	tttcacacag	gaaacagcta	tgaccatgat	5760
	tacgcca						5767
	2 <210> SEQ ID NO: 4						
	3 <211> LENGTH: 14446						
	4 <212> TYPE: DNA						
	<pre>5 &lt;213&gt; ORGANISM: synthetic construct</pre>						
	<220> FEATURE:						
	<pre>&lt;221&gt; NAME/KEY: misc_feature &lt;222&gt; LOCATION: (11862)(12157)</pre>						
		•	• •	<i>e</i>		44060	
			N: Identity	of sequenc	e residues	11862 to 121	57 is unknown.
	<400> SEQUE						
	gaattaattc			_	•	_	60
	cttctattgc			_	_	_	120
	caccatttac	·· =			-	_	180
	gcttccccac						240
	cgggaggatg						300
	aagacccccg						360
	ggaccccgtc						420
	accascatat						480
270	accgagatgt	yyaaccccaa	ccycyagety	aycyayyact	geetgtaeet	caacgiging	540

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/810,861A

DATE: 07/05/2001 TIME: 10:31:39

Input Set : A:\PTO.txt

Output Set: N:\CRF3\07052001\I810861A.raw

				cctgtcctcg			600
				tacgatggcc			660
				gtgggagcct			720
278	gggagccgag	aggccccggg	caatgtgggt	ctcctggatc	agaggctggc	cctgcagtgg	780
280	gtgcaggaga	acgtggcagc	cttcgggggt	gacccgacat	cagtgacgct	gtttggggag	840
282	agcgcgggag	ccgcctcggt	gggcatgcac	ctgctgtccc	cgcccagccg	gggcctgttc	900
284	cacagggccg	tgctgcagag	cggtgccccc	aatggaccct	gggccacggt	gggcatggga	960
286	gaggcccgtc	gcagggccac	gcagctggcc	caccttgtgg	gctgtcctcc	aggcggcact	1020
288	ggtgggaatg	acacagagct	ggtagcctgc	cttcggacac	gaccagcgca	ggtcctggtg	1080
290	aaccacgaat	ggcacgtgct	gcctcaagaa	agcgtcttcc	ggttctcctt	cgtgcctgtg	1140
292	gtagatggag	acttcctcag	tgacacccca	gaggccctca	tcaacgcggg	agacttccac	1200
294	ggcctgcagg	tgctggtggg	tgtggtgaag	gatgagggct	cgtattttct	ggtttacggg	1260
296	gccccaggct	tcagcaaaga	caacgagtct	ctcatcagcc	gggccgagtt	cctggccggg	1320
298	gtgcgggtcg	gggttcccca	ggtaagtgac	ctggcagccg	aggctgtggt	cctgcattac	1380
300	acagactggc	tgcatcccga	ggacccggca	cgcctgaggg	aggccctgag	cgatgtggtg	1440
302	ggcgaccaca	atgtcgtgtg	ccccgtggcc	cagctggctg	ggcgactggc	tgcccagggt	1500
304	gcccgggtct	acgcctacgt	ctttgaacac	cgtgcttcca	cgctctcctg	gcccctgtgg	1560
306	atgggggtgc	cccacggcta	cgagatcgag	ttcatctttg	ggatccccct	ggacccctct	1620
308	cgaaactaca	cggcagagga	gaaaatcttc	gcccagcgac	tgatgcgata	ctgggccaac	1680
310	tttgcccgca	caggggatcc	caatgagccc	cgagacccca	aggccccaca	atggcccccg	1740
				ctggacctgc			1800
314	gggctgcgcg	cccaggcctg	cgccttctgg	aaccgcttcc	tccccaaatt	gctcagcgct	1860
316	acctgatagg	taccgagctc	tctcaacaat	ctagctagag	tttgctccta	tctatatgta	1920
				aggagcatta			1980
				actccacgta			2040
				atatttacta			2100
				ttagaacata			2160
				taaaatccac			2220
				ctattaatat			2280
				cactaaataa			2340
				agttaaaagg			2400
				gaagcgaatt			2460
				ttccaaacgt			2520
				attctccgct			2580
				caggatatat			2640
				taaaagggcg			2700
				ttccccagat			2760
				cgacagcgcg			2820
				aatgccatag			2880
				caccggcata			2940
				caggggtatg			3000
				gcgcggattc			3060
				tcaagcatga			3120
				gaggtcggcg			3180
				ccggcgcttt			3240
				atgctggcgg			3300
				ctgatcggga			3360
				atccatgccg			3420
				ttcctctgcg			3480
	J = J J =			, ,			

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/810,861A

DATE: 07/05/2001 TIME: 10:31:39

Input Set : A:\PTO.txt

Output Set: N:\CRF3\07052001\I810861A.raw

370	gacgccgtca	atgcgctgat	gacaatcagc	tacttcactg	ttggggccgt	gcttgaggag	3540
372	caggeeggeg	acagcgatgc	cggcgagcgc	ggcggcaccg	ttgaacaggc	tccgctctcg	3600
374	ccactattac	qqqccqcgat	agacgccttc	gacgaagccg	gtccggacgc	agcgttcgag	3660
376	cagggactcg	cggtgattgt	cgatggattg	gcgaaaagga	ggctcgttgt	caggaacgtt	3720
378	qaaqqaccqa	qaaagggtga	cgattgatca	ggaccgctgc	cggagcgcaa	cccactcact	3780
380	acaqcaqaqc	catgtagaca	acatcccctc	cccctttcca	ccgcgtcaga	cgcccgtagc	3840
382	agcccgctac	gggctttttc	atgccctgcc	ctagcgtcca	agcctcacgg	ccgcgctcgg	3900
384	cctctctggc	ggccttctgg	cgctcttccg	cttcctcgct	cactgactcg	ctgcgctcgg	3960
386	tcqttcqqct	gcggcgagcg	gtatcagctc	actcaaaggc	ggtaatacgg	ttatccacag	4020
388	aatcagggga	taacgcagga	aagaacatgt	gagcaaaagg	ccagcaaaag	gccaggaacc	4080
390	gtaaaaaggc	cgcgttgctg	gcgtttttcc	ataggctccg	ccccctgac	gagcatcaca	4140
392	aaaatcgacg	ctcaagtcag	aggtggcgaa	acccgacagg	actataaaga	taccaggcgt	4200
394	ttccccctqq	aagctccctc	gtgcgctctc	ctgttccgac	cctgccgctt	accggatacc	4260
396	tgtccgcctt	tctcccttcg	ggaagcgtgg	cgcttttccg	ctgcataacc	ctgcttcggg	4320
398	gtcattatag	cgattttttc	ggtatatcca	tcctttttcg	cacgatatac	aggattttgc	4380
400	caaaqqqttc	gtgtagactt	tccttggtgt	atccaacggc	gtcagccggg	caggataggt	4440
402	gaagtaggcc	cacccgcgag	cgggtgttcc	ttcttcactg	tcccttattc	gcacctggcg	4500
404	gtgctcaacg	ggaatcctgc	tctgcgaggc	tggccggcta	ccgccggcgt	aacagatgag	4560
406	ggcaagcgga	tggctgatga	aaccaagcca	accaggaagg	gcagcccacc	tatcaaggtg	4620
408	tactgccttc	cagacgaacg	aagagcgatt	gaggaaaagg	cggcggcggc	cggcatgagc	4680
410	ctgtcggcct	acctgctggc	cgtcggccag	ggctacaaaa	tcacgggcgt	cgtggactat	4740
412	gagcacgtcc	gcgagctggc	ccgcatcaat	ggcgacctgg	gccgcctggg	cggcctgctg	4800
414	aaactctggc	tcaccgacga	cccgcgcacg	gcgcggttcg	gtgatgccac	gatectegee	4860
416	ctgctggcga	agatcgaaga	gaagcaggac	gagcttggca	aggtcatgat	gggcgtggtc	4920
418	cgcccgaggg	cagagccatg	acttttttag	ccgctaaaac	ggccgggggg	tgcgcgtgat	4980
420	tgccaagcac	gtccccatgc	gctccatcaa	gaagagcgac	ttcgcggagc	tggtgaagta	5040
422	catcaccgac	gagcaaggca	agaccgagcg	cctttgcgac	gctcaccggg	ctggttgccc	5100
424	tcgccgctgg	gctggcggcc	gtctatggcc	ctgcaaacgc	gccagaaacg	ccgtcgaagc	5160
426	cgtgtgcgag	acaccgcggc	cgccggcgtt	gtggatacct	cgcggaaaac	ttggccctca	5220
428	ctgacagatg	aggggcggac	gttgacactt	gaggggccga	ctcacccggc	gcggcgttga	5280
430	cagatgaggg	gcaggctcga	tttcggccgg	cgacgtggag	ctggccagcc	tcgcaaatcg	5340
432	gcgaaaacgc	ctgattttac	gcgagtttcc	cacagatgat	gtggacaagc	ctggggataa	5400
434	gtgccctgcg	gtattgacac	ttgaggggcg	cgactactga	cagatgaggg	gcgcgatcct	5460
436	tgacacttga	ggggcagagt	gctgacagat	gaggggcgca	cctattgaca	tttgaggggc	5520
438	tgtccacagg	cagaaaatcc	agcatttgca	agggtttccg	cccgtttttc	ggccaccgct	5580
440	aacctgtctt	ttaacctgct	tttaaaccaa	tatttataaa	ccttgttttt	aaccagggct	5640
442	gcgccctgtg	cgcgtgaccg	cgcacgccga	aggggggtgc	cccccttct	cgaaccctcc	5700 5760
444	cggcccgcta	acgcgggcct	cccatcccc	caggggctgc	gcccctcggc	cgcgaacggc	5820
446	ctcaccccaa	aaatggcagc	gctggcagtc	cttgccattg	ccgggatcgg	ggcagtaacg	5880
448	ggatgggcga	tcagcccgag	cgcgacgccc	ggaagcattg	acgtgccgca	ggtgetggea	5940
450	tcgacattca	gcgaccaggt	gccgggcagt	gagggcggcg	gcctgggtgg	cggcctgccc	6000
452	ttcacttcgg	ccgtcggggc	attcacggac	ttcatggcgg	ggccggcaat	ttttaccttg	6060
454	ggcattcttg	gcatagtggt	cgcgggtgcc	gtgctcgtgt	tcgggggtgc	gataaaccca	6120
456	gcgaaccatt	tgaggtgata	ggtaagatta	taccgaggta	tgaaaacgag	aattggacct	6180
458	ttacagaatt	actctatgaa	gcgccatatt	taaaaagcta	ccaagacgaa	gaggatgaag	6240
460	aggatgagga	ggcagattgc	cttgaatata	ttgacaatac	Lyacaagata	atatatcttt	6300
462	tatatagaag	atatcgccgt	atgtaaggat	ttcagggggc	aaggcatagg	cagcgcgctt	6360
464	atcaatatat	ctatagaatg	ggcaaagcat	aaaaacttgc	acygactaat	gcttgaaacc	6420
466			ttgtaaattc	Laccataatt	yyytaatyac	tccaacttat	0720
		[ L :					
	Diages Not	^•					

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/810,861A

DATE: 07/05/2001 TIME: 10:31:40

Input Set : A:\PTO.txt

Output Set: N:\CRF3\07052001\I810861A.raw

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:648 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4

L:650 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4

L:652 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4

L:654 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4

L:656 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4

L:658 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4

## **Raw Sequence Listing Error Summary**

ERROR DETECTED	SUGGESTED CORRECTION	SERIAL NUMBER: 09/810, 86 1A
ATTN: NEW RULES CASES:		DERS, WHICH WERE INSERTED BY PTO SOFTWARE
	The number/text at the end of each line "wrapped was retrieved in a word processor after creating i prevent "wrapping."	"down to the next line. This may occur if your file t. Please adjust your right margin to .3; this will
2Invalid Line Length	The rules require that a line not exceed 72 charac	ters in length. This includes white spaces.
3Misaligned Amino Numbering	The numbering under each 5 <sup>th</sup> amino acid is misa use space characters, instead.	ligned. Do not use tab codes between numbers;
4Non-ASCII	The submitted file was not saved in ASCII(DOS) ensure your subsequent submission is saved in	text, as required by the Sequence Rules. Please ASCII text.
5Variable Length	7	g more than one residue. Per Sequence Rules, ue. Please present the maximum number of each <220>-<223> section that some may be missing.
6PatentIn 2.0 "bug"	sequences(s) Normally, PatentIn v	220>-<223> section to be missing from amino acid would automatically generate this section from the nanually copy the relevant <220>-<223> section to es to the mandatory <220>-<223> sections for
7Skipped Sequences (OLD RULES)	(2) INFORMATION FOR SEQ ID NO:X: (insert	Do not insert any subheadings under this heading)
	Please also adjust the "(ii) NUMBER OF SEQUE	NCES:" response to include the skipped sequences.
8Skipped Sequences (NEW RULES)	Sequence(s) missing. If intentional, pleated the sequence id number <400> sequence id number 000	se insert the following lines for each skipped sequence.
9Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Per 1.823 of Sequence Rules, use of <220>-<223 In <220> to <223> section, please explain location	· · · · · · · · · · · · · · · · · · ·
Invalid <213> Response		> responses are: Unknown, Artificial Sequence, or ection is required when <213> response is Unknown or
11Use of <220>	Use of <220> to <223> is MANDATORY if <21 "Unknown." Please explain source of genetic ma	re" and associated numeric identifiers and responses.  3> "Organism" response is "Artificial Sequence" or terial in <220> to <223> section.  104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
PatentIn 2.0 "bug"	Please do not use "Copy to Disk" function of Pateresulting in missing mandatory numeric identifier listing). Instead, please use "File Manager" or an	